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Appl. No. 09/929,424

Atty. Docket No. 10011005-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

James Clough, et al.

Appl. No.: 09/929,424

Filed: August 13, 2001

: Group Art Unit: 2143

: Examiner: Pwu, Jeffrey C.

: Response to Paper No.

For METHODS AND SYSTEMS FOR
ACCESSING NETWORK-ACCESSIBLE DEVICESDECLARATION UNDER 37 CFR § 1.131Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

We, JAMES CLOUGH and DARREL CHERRY, hereby declare
that:

1. We are the co-inventors of the subject matter described and claimed in U.S. Patent Application No. 09/929,424.
2. The subject matter described and claimed in U.S. Patent Application No. 09/929,424 was conceived by us in this country prior to August 9, 2001.
3. This conception is evidenced by the attached Exhibit A, which is an Invention Disclosure document authored by us and submitted to the Hewlett-Packard Legal Department prior to August 9, 2001. This Invention Disclosure document describes our idea of having a network-attached device (such as a printer) broadcast its network address using a wireless protocol so that a device, such as a PDA (personal digital assistant), cell phone or other mobile device, can

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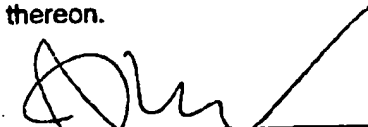
receive the broadcasted network address and then communicate with the device over a network.

4. Each of the dates deleted from Exhibit A is prior to August 9, 2001.


5. After a patent application covering our idea was completed and we had executed a corresponding Declaration and Power of Attorney form, the signed Declaration and Power of Attorney form was sent to the assigned patent counsel on August 7, 2001, as evidenced by the attached Exhibit B.

6. U.S. Patent Application No. 09/929,424 was subsequently filed on August 13, 2001.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


James Clough

8/11/2005
Date


Darrel Cherry

8/11/2005
Date

1045805.1

EXHIBIT A

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H	INVENTION DISCLOSURE		PAGE ONE OF <u>2</u>
	PDNO <u>10011005</u>	DATE RCVD <u>[REDACTED]</u>	ATTORNEY <u>LGM</u>
<p><i>Instructions: The information contained in this document is COMPANY CONFIDENTIAL and may not be disclosed to others without prior authorization. Submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared, and submitted to the Government.</i></p>			
Descriptive Title of Invention: <u>Wireless Network Address Beacon</u>			
Name of Project: <u>Print on the Go</u>			
Product Name or Number: <u>N/A</u>			
Was a description of the invention published, or are you planning to publish? If so, the date(s) and publication(s): <u>NO</u>			
Was a product including the invention announced, offered for sale, sold, or is such activity proposed? If so, the date(s) and location(s): <u>NO</u>			
Was the invention disclosed to anyone outside of HP, or will such disclosure occur? If so, the date(s) and name(s): <u>NO</u>			
<i>If any of the above situations will occur within 3 months, call your IP attorney or the Legal Department now at 1-898-4919 or 970-898-4919.</i>			
Was the invention described in a lab book or other record? If so, please identify (lab book #, etc.): <u>No</u>			
Was the invention built or tested? If so, the date: <u>No</u>			
Was this invention made under a government contract? If so, the agency and contract number: <u>NO</u>			
<p>Description of Invention: Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).</p> <p>A. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).</p> <p>B. Problems solved by the invention.</p> <p>C. Advantages of the invention over what has been done before.</p> <p>D. Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results, etc.).</p>			
Signature of Inventor(s): Pursuant to my (our) employment agreement, I (we) submit this disclosure on this date: <u>[REDACTED]</u>			
<u>350347</u>	<u>James Clough</u>	<u>[Signature]</u>	<u>396-2973 804</u> <u>4600 HPS</u>
Employee No.	Name	Signature	Telnet Mailstop Entity & Lab Name
<u>352434</u>	<u>Darrel Cherry</u>	<u>[Signature]</u>	<u>396-5016 804</u> <u>4600 HPS</u>
Employee No.	Name	Signature	Telnet Mailstop Entity & Lab Name
Employee No.	Name	Signature	Telnet Mailstop Entity & Lab Name
Employee No.	Name	Signature	Telnet Mailstop Entity & Lab Name

(If more than four inventors, include additional information on another copy of this form and attach to this document)

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H INVENTION DISCLOSURE		COMPANY CONFIDENTIAL	PAGE <u>2</u> OF <u>3</u>
Signature of Witness(es): (Please try to obtain the signature of the person(s) to whom invention was first disclosed.)			
The invention was first explained to, and understood by, me (us) on this date: [REDACTED]			
Full Name	Signature	Date of Signature	
Kelli H. Kennedy	[Signature]	[REDACTED]	
Full Name	Signature	Date of Signature	

Inventor & Home Address Information: (If more than four inventors, include addl. information on a copy of this form & attach to this document)

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James		USA	

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Darrel		USA	

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Greeted as (nickname, middle name, etc.)		Citizenship	
		USA	

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Description of Invention:	Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).
A.	<p>Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)</p> <p>A network-attached device (for instance a printer) broadcasts its network address using a short-range wireless protocol like infrared or bluetooth. A PDA, cell phone or other mobile device with its own wireless internet connection receives the locally-broadcasted address and can then communicate with the device over the internet.</p>
B.	<p>Advantages of the invention over what has been done before.</p> <p>Easy to discover and utilize local network devices through a preexisting internet connection.</p>
C.	<p>Problems solved by the invention.</p> <p>If you have a printer attached to the internet and a PDA or other mobile device with its own internet connection, they can communicate over the internet, but only if the PDA can get the address of the printer. This invention provides a simple way to get that address.</p>
D.	<p>Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).</p> <p>Typing the address into the PDA from a label on the device. This is error-prone and cumbersome, especially with the input methods available on PDAs and cell phones today.</p> <p>Use the wireless technology to transfer the data directly. Because the local wireless technologies are often slower than a typical broadband (even wireless) internet connection, using the existing internet connection can provide a higher level of performance.</p>